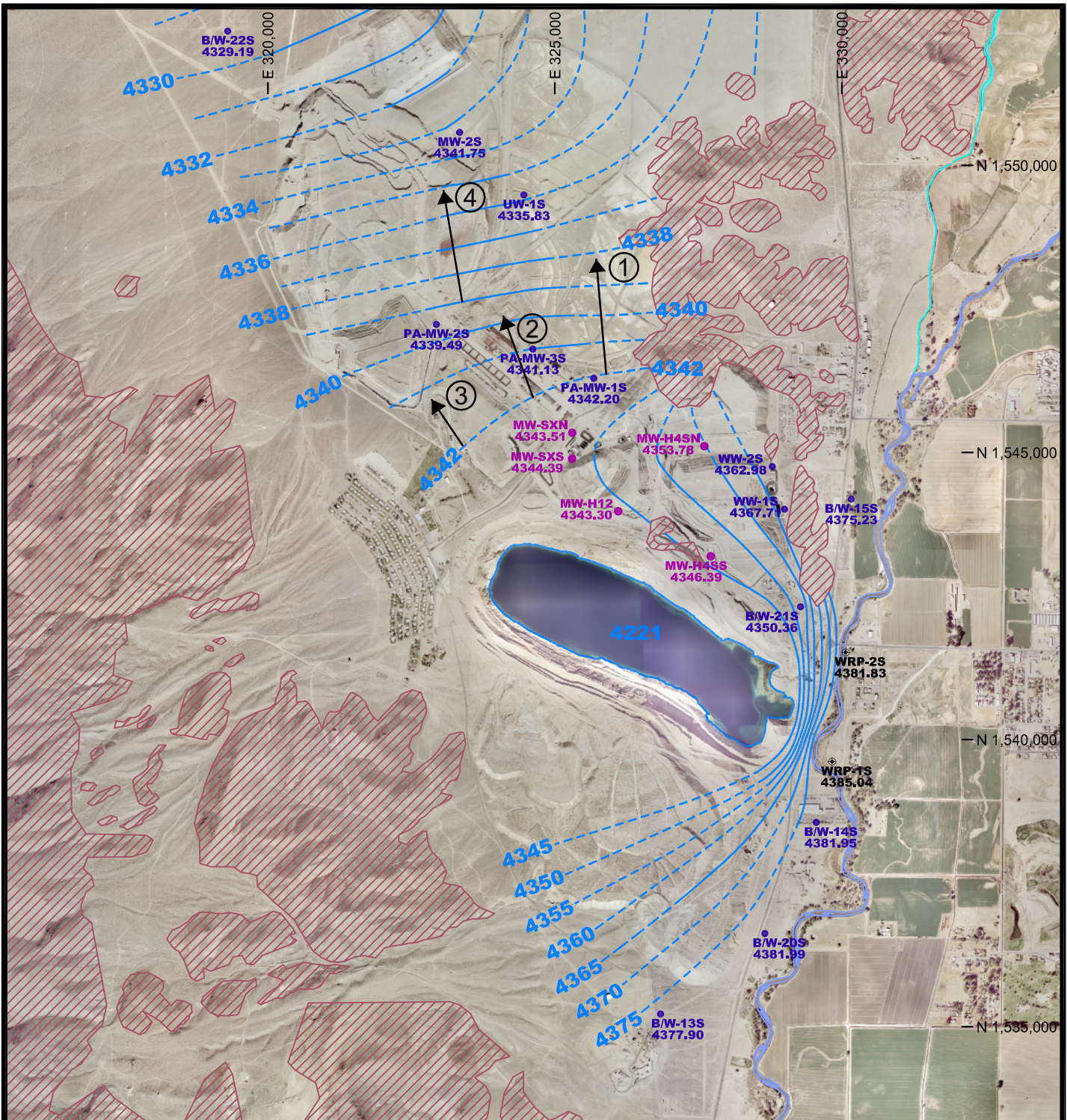


Aug 05, 2010 - 7:15pm rjohnson
P:\Arco-Yerington\Process Areas\138554 - Year 2010 Files\CAD\Drawings\Vadose Zone Work Plan\Report Figures\Figure 3-2 - GW Flow Gradients.dwg



Notes:

1. Projection: Nevada State Plane, West Zone 1927 North American Datum (Feet).
2. Base photo taken October 3, 2001.
3. Water levels measured on 2/22/10 to 2/24/10.
4. The following monitor wells are not used for contouring to reduce data clustering and redundancies: W5BB-S, W5AB-2S, W5AA-3S, D5AC-1S, and the pumpback well network (PW-1 through PW-11).
5. Groundwater elevations are presented in feet above mean sea level.

Explanation

- B-2S**
4333.22 Piezometer Groundwater Elevation
- B/W-13S**
4377.33 Monitor Well Groundwater Elevation
- MW-H12**
4343.30 EPA Monitor Well Groundwater Elevation (measured on 3/3/10)

- Walker River
- West Campbell Ditch
- Undifferentiated Granitic, Metamorphic and Volcanic Bedrock

Locations

- ① 0.04 - 0.13 ft/d
- ② 0.03 - 0.09 ft/d
- ③ 0.02 - 0.06 ft/d
- ④ 0.04 - 0.13 ft/d



Date: Aug. 2010

Atlantic Richfield
Company

Project: 138554

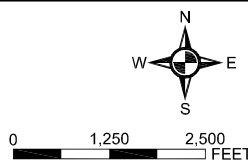


Figure 3-2
Process Areas
Groundwater Flow Gradients